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aGT
S
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351 CTCGGCGGCGTCGGGGGATGAGCTTGGGCTGGTGAAGAGAAGCCAGCCCCGTGCCATCCCCAGAGGTG
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199200
aTCCaA
I Q
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V Q I Y E I E E H K I E T W R E I Y L Q G C F K
771 GCCTCTGGTCTCCATCTCTCCCAATGACAGCCTGTTTGAAGCTGTCTACGCCCTCATCAAGAACCGGATC
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841 CACCGCCTGCCGGTCTGGACCTGTCTCCGGGGCTGTGCTCCACATCCTCACACATAAGCGGCTTCTCA
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051 GTGGACCGGCGTGTGTCTGCGCTGCCTGTGGTCAACGAAACTGGACAGGTAGTGGGCCTCTACTCTCGCT
V D R R V S A L P V V N E T G Q V V G L Y S R
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F D V I H L A A Q Q T Y N H L D M N V G E A L R
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Q R T L C L E G V L S C Q P H E T L G E V I D
1261 CGGATTGTCCGGGAACAGGTGCACCGCCTGGTGCTCGTGGATGAGACCCAGCACCTTCTGGGCGTGGTGT
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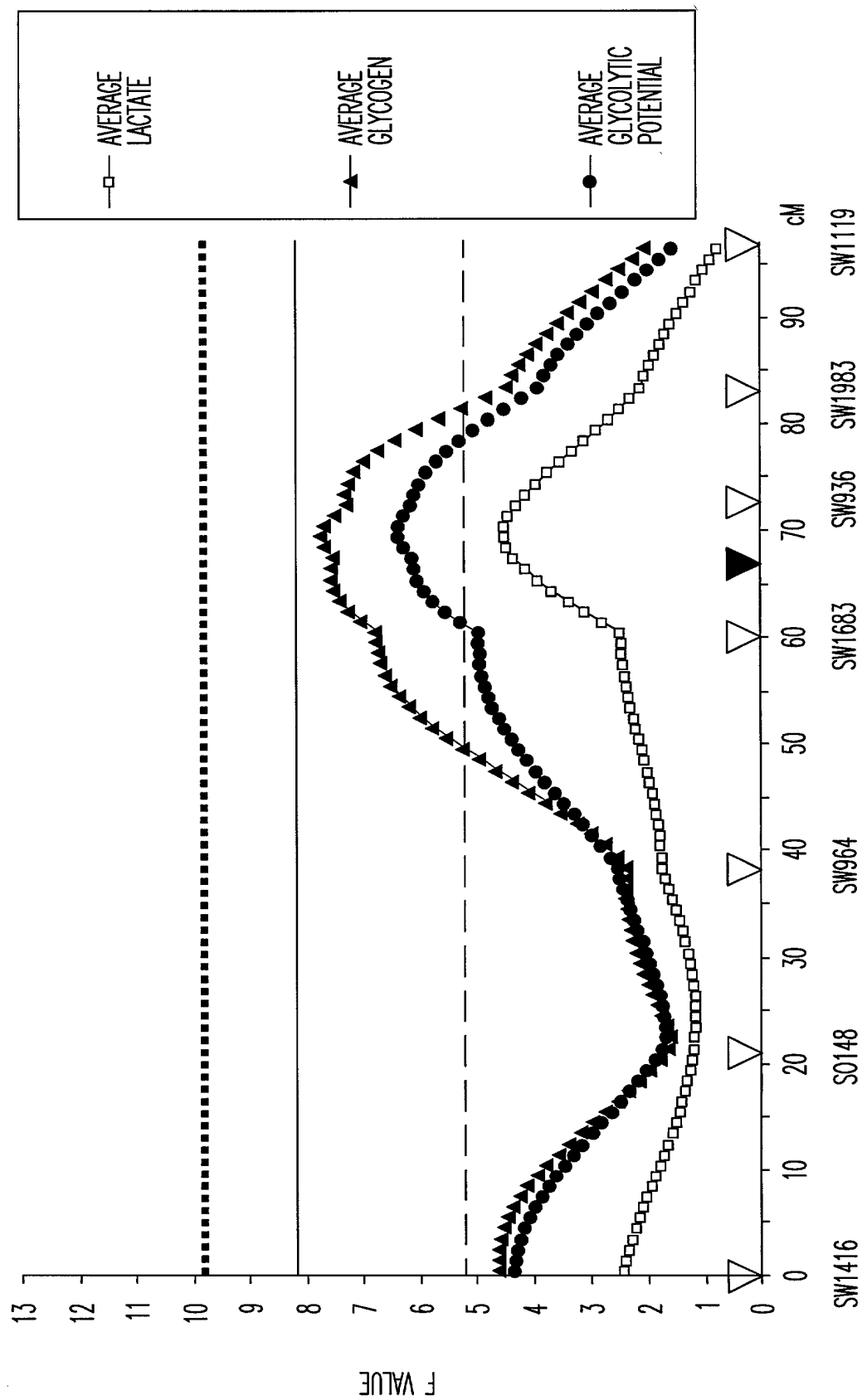
Fig. 1

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TGTTGGAGGACAAGCCCTTTGAAGCT**TCCCAATATTAAATATTTTTATTT**
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GCAGAGAT**GAGCTTCCTAGAGCAAGGAGAGAGCCGTT**CATGGCCAT**CCCCG**
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Fig. 2A

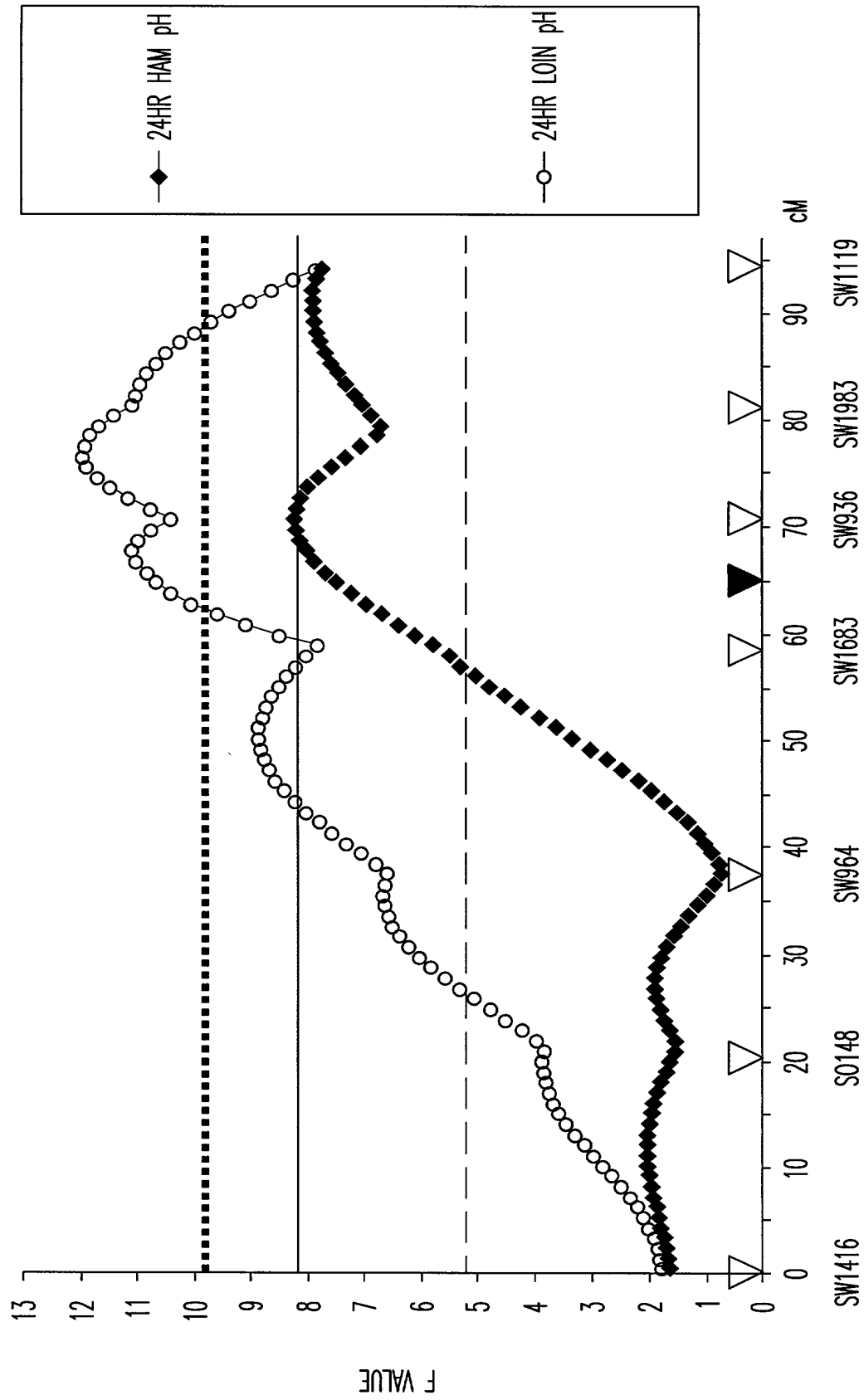
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Fig. 2B



PRKAG3

Fig. 3A



PRKAG3

Fig. 3B

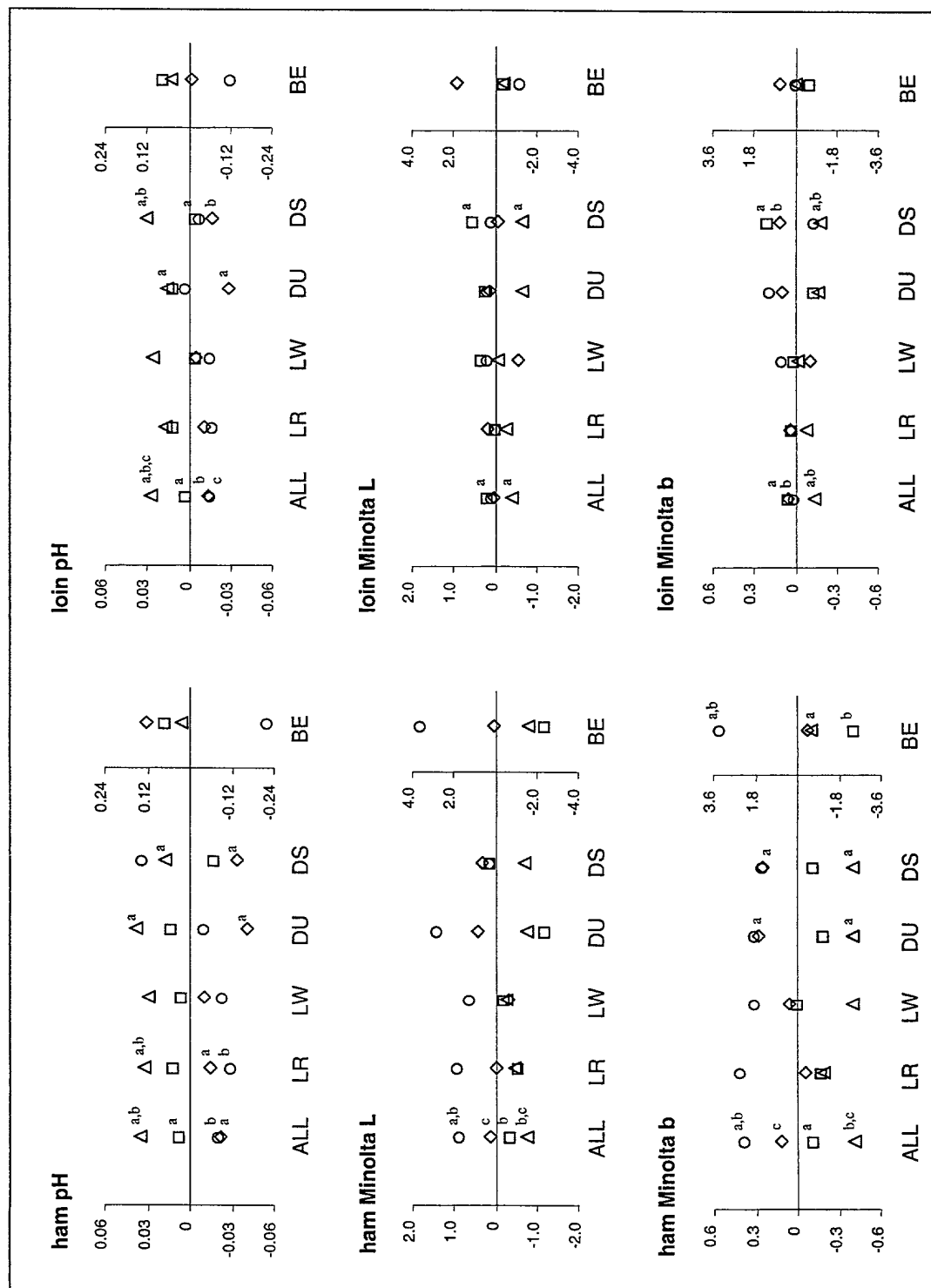


Fig. 4